

8-320861-1 ✓ ACTIVE



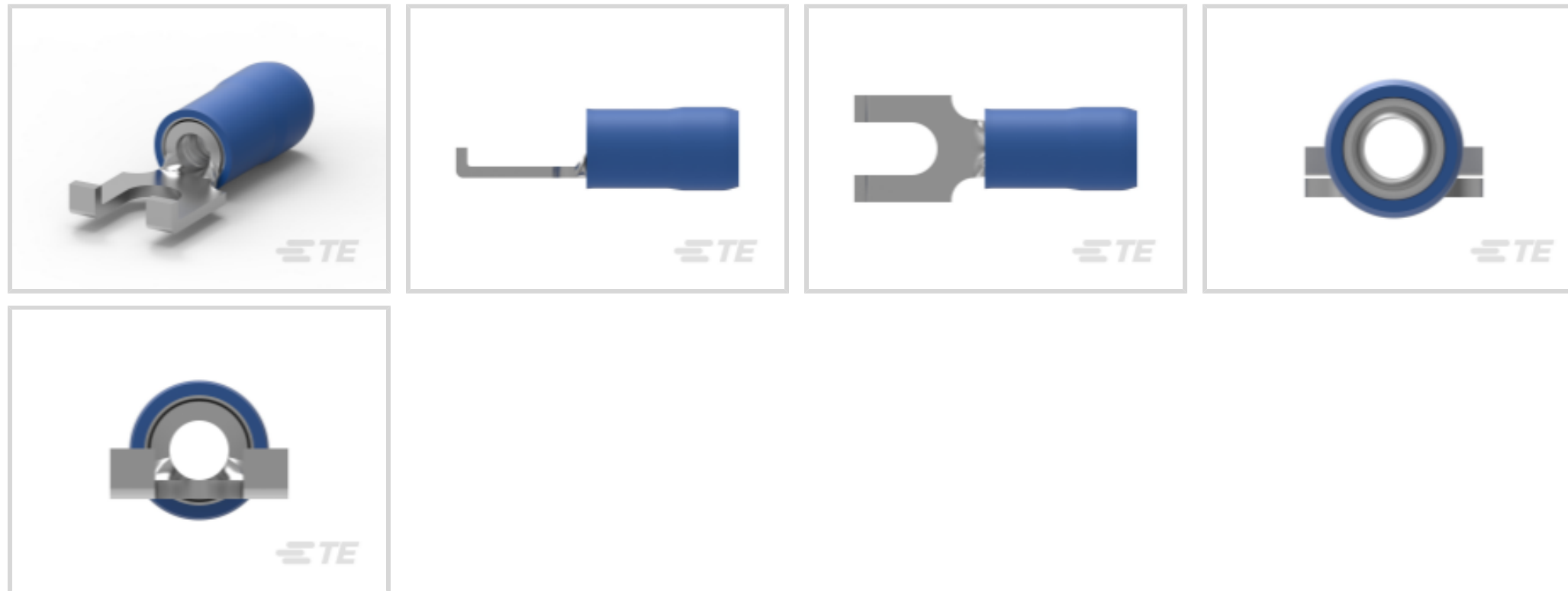
PIDG

TE Internal #: 8-320861-1

Spade Flange Tongue Terminal, 16 - 14 AWG, M3.5 / #6 Stud Size, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Flanged, Tin, PIDG

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Terminals & Splices > Spade Terminals > PIDG Flanged Spade Tongue Terminals



Spade Terminal Type: **Spade Flange Tongue Terminal**

Wire Size: **2050 - 5180 CMA**

Stud Size: **#6, M3.5**

[All PIDG Flanged Spade Tongue Terminals \(51\)](#)

Features

Product Type Features

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Spade Terminal Type	Spade Flange Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Flanged
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 - 5180 CMA
Stud Diameter	3.51 mm [.138 in]
Tongue Thickness	.84 mm [.033 in]



Product Length	18.7 mm[.737 in]
Compatible Insulation Diameter (Max)	4.32 mm[.17 in]
Compatible Insulation Diameter Range	2.92 - 4.31 mm[.115 - .17 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits

as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 59824-1
 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 47386
 DAHT PG PIDG 26-16 ASSY

TE Part # 58433-3
 PRO CR ASSY, RBY IS9252

TE Part # 58423-1
 DIE, RBY IS9252

TE Part # 169404
 CERTI-LOK DIE

TE Part # 1SET191001R0000
 CRIMP-HT

TE Part # 1SET191002R0000
 TET CRIMP-HT

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

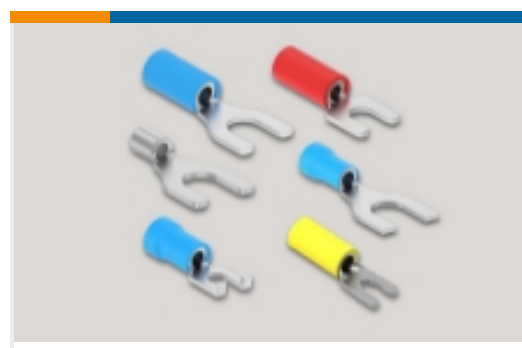
Hand Crimping Tools(2)

Knife Disconnects(11)

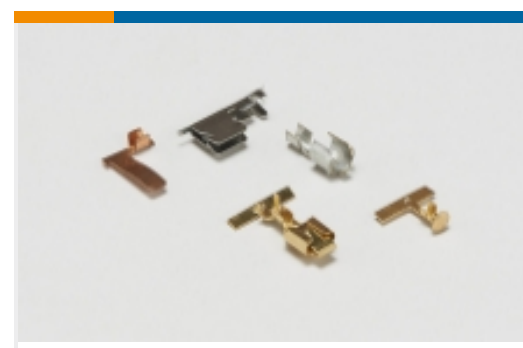
PCB Terminals(5)

Quick Disconnects(47)

Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought

TE Part # DTM06-12SA-E007
DEUTSCH DTM HousingsTE Part # 1375820-4
CST-100 II HOUSING 4 POSTE Part # WM-2P
WEDGE LOCK, 2P, REC, ORG, DTMTE Part # W3S-P012
WEDGE LOCK, 3P, PLG, GRN, SL RET, DTTE Part # 1-324577-0
TERMINAL,PIDG SPD FLG 12-10 6TE Part # 1558661-3
T9GV1L14-12TE Part # 5-102617-3
10 MODII HDR DRRA SHRD LFTE Part # 34070
PG BUTT SPLC 22-16COMM22-18MILTE Part # 31894
PIDG R 22-16 COMM 22-18MIL 1/4

Documents

Product Drawings

[TERMINAL,PIDG SPD FLG 16-14 6](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_8-320861-1_P.3d_igs.zip](#)

English

[Customer View Model](#)



[ENG_CVM_8-320861-1_P.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_8-320861-1_P.2d_dxf.zip](#)

English

3D PDF

English

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